

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently amended) A mobile communication system comprising a mobile terminal and a subscriber information management apparatus that manages subscriber information,

wherein said mobile terminal comprises:

detecting means for detecting a simultaneous loading of a plurality of recording media onto the mobile terminal, each of the plurality of recording media storing a subscriber identity to be sent to said subscriber information management apparatus so that a location area information of the subscriber identity information is registered; and

transmitting means for transmitting, when said detecting means detects at least two recording media, first subscriber identity information corresponding to a first recording medium along with second subscriber identity information corresponding to a newly detected recording medium so that the location area information of the second subscriber identity information is associated with the first subscriber identification information and is registered, to said subscriber information management apparatus, and wherein said subscriber information management apparatus comprises:

receiving means for receiving said first subscriber identity information along with said second subscriber identity information from said mobile terminal; and

registering means for registering associating location area information of said [[first]] second subscriber identity information [[as]] location-area-information-associated

with said [[second]] first subscriber identity information and registering the location area information of said second subscriber identity information.

Claim 2. (Original) The mobile communication system as claimed in claim 1, wherein said recording media is a subscriber identity module card.

Claim 3. (Original) The mobile communication system as claimed in claim 1, wherein said first subscriber identity information is subscriber identity information stored in said first recording medium or temporary subscriber identity information corresponding to the subscriber identity information stored in said first recording medium, and said second subscriber identity information is subscriber identity information stored in said newly detected recording medium.

Claim 4. (Original) The mobile communication system as claimed in claim 1, wherein said first subscriber identity information and said second subscriber identity information are associated with respective telephone numbers.

Claim 5. (Original) The mobile communication system as claimed in claim 1, wherein said first subscriber identity information and said second subscriber identity information are associated with respective mail addresses.

Claim 6. (Currently Amended) A mobile terminal comprising:

detecting means for detecting a simultaneous loading of a plurality of recording media onto the mobile terminal, each of the plurality of recording media storing a subscriber identity to be sent to a subscriber information management apparatus that manages subscriber information so that a location area information of the subscriber identity information is registered; and

transmitting means for transmitting, when said detecting means detects at least two recording media, first subscriber identity information corresponding to a first recording medium along with second subscriber identity information corresponding to a newly detected recording medium so that the location area information of the second subscriber identity information is associated with the first subscriber identification information and is registered, to said subscriber information management apparatus.

Claim 7. (Currently Amended) A subscriber information management apparatus for managing subscriber information, comprising:

receiving means for receiving first subscriber identity information corresponding to a first recording medium along with second subscriber identity information corresponding to a newly detected recording medium from a mobile terminal, said mobile terminal being simultaneously loadable with a plurality of recording media; and

registering means for registering associating location area information of said [[first]] second subscriber identity information [[as]] location area information associated with said [[second]] first subscriber identity information and registering the location area information of said second subscriber identity information.

Claim 8. (Currently Amended) A mobile network system comprising:

managing means for managing communication state of a mobile terminal having at least two telephone numbers or mail addresses, wherein said mobile terminal is simultaneously loadable with a plurality of recording media, said each of the plurality of recording media storing a subscriber identity of which location area information is registered, each of said at least two telephone numbers or mail addresses being associated with any of said subscriber identity information, said mobile telephone being able to communicate with any of said at least two telephone numbers or mail addresses when the location area information of the subscriber identifies are registered;

judging means for judging, when an incoming call to said mobile terminal occurs, whether said mobile terminal is in communication by using [[anyone]] any one of said telephone numbers, based on said communication state; and

processing means for performing a process for said incoming call in accordance with said judgment.

Claim 9. (Currently Amended) A location area information registration method for a mobile communication system comprising a mobile terminal and a subscriber information management apparatus that manages subscriber information, said method comprising:

a detecting step of detecting a simultaneous loading of a plurality of recording media at said mobile terminal, each of the plurality of recording media storing a subscriber identity to be sent to said subscriber information management apparatus so that a location area information of the subscriber identity information is registered;

a transmitting step of transmitting, when said detecting step detects at least two recording media, first subscriber identity information corresponding to a first recording medium along with

second subscriber identity information corresponding to a newly detected recording medium, from said mobile terminal to said subscriber information management apparatus so that the location area information of the second subscriber identity information is associated with the first subscriber identification information and is registered, and

a registering step of registering location area information of said first subscriber identity information as location area information associated with said second subscriber identity information at said subscriber information management apparatus.

Claim 10. (Currently Amended) A call control method in a mobile network system comprising managing means for managing communication state of a mobile terminal having at least two telephone numbers or mail addresses, said mobile terminal being simultaneously loadable with a plurality of recording media, said each of the plurality of recording media storing a subscriber identity of which location area information is registered, each of said at least two telephone numbers or mail addresses being associated with any of said subscriber identity information, said mobile telephone being able to communicate with any of said at least two telephone numbers or mail addresses when the location area information of the subscriber identifies are registered, said method comprising:

a judging step of judging, when an incoming call to said mobile terminal occurs, whether said mobile terminal is in communication by using [[anyone]] any one of said telephone numbers, based on said communication state; and

a processing step of performing a process for said incoming call in accordance with said judgment.